

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) A mobile communication device ~~for being operable to~~ be coupled to an external device having a short-distance wireless communication function and a server on a network in a manner so as to enable communications for exchanging data with the external device and the server in accordance with a predetermined protocol, said device comprising:

short-distance wireless reception means for receiving data from the external device;

network reception means for receiving data from the server;

short-distance wireless transmission means for transmitting data to the external device;

network transmission means for transmitting data to the server;

instruction data receiving means for receiving instruction data from an external source prior to performing a set of data exchanges, wherein the instruction data indicates a protocol in which the set of data exchanges are to be performed;

analysis means for analyzing the instruction data received by ~~the~~ said instruction data receiving means; and

switching means for selecting one or more of ~~the~~ said short-distance wireless reception means, ~~the~~ said network reception means, ~~the~~ said short-distance wireless transmission means, and ~~the~~ said network transmission means so as to create a data transmission/reception path for allowing the set of data exchanges with the external device and the server to occur in accordance with the predetermined protocol, wherein the predetermined protocol is based on an analysis result of the instruction data by ~~the~~ said analysis means;-

wherein the instruction data contains:

a description for instructing said short-distance wireless transmission means to receive identification information which is specific to the external device from the external device;

a description for instructing said network transmission means to transmit to the server the identification information received by said short-distance wireless transmission means;

a description for instructing said network reception means to receive, from the server, one of a plurality of units of information stored in the server, the unit of information corresponding to the identification information transmitted by said network transmission means; and

a description for instructing said short-distance wireless transmission means to transmit to the external device the unit of information received by said network reception means.

Claim 2 (Currently Amended) The mobile communication device according to claim 1, wherein the instruction data is described in XML (~~Extensible Markup Language~~).

Claim 3 (Currently Amended) The mobile communication device according to claim 1, wherein the instruction data comprises an instruction for transferring predetermined data from one of the server or the external device to ~~the~~ each other.

Claim 4 (Original) The mobile communication device according to claim 1, wherein the instruction data comprises address information for designating a destination to be accessed when exchanging data with the server.

Claim 5 (Currently Amended) The mobile communication device according to claim 1, wherein the instruction data comprises a session ID, and

wherein ~~the said~~ mobile communication device further comprises: session ID addition means for adding, to transmission data, the session ID contained in the instruction data analyzed by ~~the said~~ analysis means.

Claim 6 (Currently Amended) A data communication method for exchanging data with an external device having a short-distance wireless communication function and a server on a network in accordance with a predetermined protocol; by using a mobile communication device coupled to and ~~capable of communicating~~ operable to communicate with the external device and the server, said method comprising:

an instruction data receiving step of receiving instruction data from an external source prior to performing a set of data exchanges, wherein the instruction data indicates a protocol in which the set of data exchanges are to be performed;

~~an analysis step of analyzing the received instruction data~~ received in said receiving of the instruction data; and

~~a data communication step of performing the set of data exchanges with the external device and the server in accordance with the predetermined protocol, wherein the predetermined protocol is based on an analysis result of the instruction data~~ analyzed in said analyzing of the instruction data;-

wherein said performing of the set of data exchanges comprises:

receiving identification information which is specific to the external device from the external device;

transmitting the identification information received in said receiving of the identification information to the server;

receiving from the server a unit of information corresponding to the identification information transmitted in said transmitting of the identification information; and

transmitting to the external device the unit of information received in said receiving of the unit of information.

Claim 7 (Currently Amended) The data communication method according to claim 6, wherein the instruction data is described in XML-~~(Extensible Markup Language)~~.

Claim 8 (Currently Amended) The data communication method according to claim 6, wherein the instruction data comprises an instruction for transferring predetermined data from one of the server or the external device to the ~~each~~ other.

Claim 9 (Original) The data communication method according to claim 6, wherein the instruction data comprises address information for designating a destination to be accessed when exchanging data with the server.

Claim 10 (Currently Amended) The data communication method according to claim 6, wherein the instruction data comprises a session ID, and

wherein ~~the said method further comprises: a session ID addition step of adding, to transmission data, the session ID contained in the instruction data analyzed by the analysis step in said analyzing of the instruction data.~~

Claim 11 (New) A mobile communication device operable to be coupled to an external device having a short-distance wireless communication function and a server on a network in a manner so as to enable communications for exchanging data with the external device and the server in accordance with a predetermined protocol, said device comprising:

a short-distance wireless reception unit operable to receive data from the external device;

a network reception unit operable to receive data from the server;

a short-distance wireless transmission unit operable to transmit data to the external device;

a network transmission unit operable to transmit data to the server;

an instruction data receiving unit operable to receive instruction data from an external source prior to performing a set of data exchanges, wherein the instruction data indicates a protocol in which the set of data exchanges are to be performed;

an analysis unit operable to analyze the instruction data received by said instruction data receiving unit; and

a switching unit operable to select one or more of said short-distance wireless reception unit, said network reception unit, said short-distance wireless transmission unit, and said network transmission unit so as to create a data transmission/reception path for allowing the set of data exchanges with the external device and the server to occur in accordance with the predetermined protocol, wherein the predetermined protocol is based on an analysis result of the instruction data by said analysis unit;

wherein the instruction data contains:

a description for instructing said short-distance wireless transmission unit to receive identification information which is specific to the external device from the external device;

a description for instructing said network transmission unit to transmit to the server the identification information received by said short-distance wireless transmission unit;

a description for instructing said network reception unit to receive, from the server, one of a plurality of units of information stored in the server, the unit of information corresponding to the identification information transmitted by said network transmission unit; and

a description for instructing said short-distance wireless transmission unit to transmit to the external device the unit of information received by said network reception unit.

Claim 12 (New) The mobile communication device according to claim 11, wherein the instruction data is described in XML.

Claim 13 (New) The mobile communication device according to claim 11, wherein the instruction data comprises an instruction for transferring predetermined data from one of the server or the external device to each other.

Claim 14 (New) The mobile communication device according to claim 11, wherein the instruction data comprises address information for designating a destination to be accessed when exchanging data with the server.

Claim 15 (New) The mobile communication device according to claim 11, wherein the instruction data comprises a session ID, and

wherein said mobile communication device further comprises a session ID addition unit operable to add, to transmission data, the session ID contained in the instruction data analyzed by said analysis unit.